DV MARK™

Guitar at its Best!

Frank Gambale COMBO 112

Frank Gambale

Owner's Manual

SAFETY INSTRUCTIONS

1. IMPORTANT SAFETY INSTRUCTIONS

1) Read these instructions;
2) Keep these instructions;
3) Heed all warnings;
4) Follow all instructions;
5) Do not use this apparatus near water;
6) Clean only with a dry cloth;
7) Install in accordance with the manufacturer's instructions;
8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatuses (including amplifiers) that produce heat;
9) Protect the power cord from being walked on or pinched, particularly at plugs, convenience receptacles, and the point where they exit from the apparatus;
10) Only use attachments/accessories specified by the manufacturer;
11) Unplug this apparatus during lightning storms or when unused for long periods of time;
12) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, or when the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped;
13) "Warning: to reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture; and objects filled with liquids, such as vases, should not be placed on this apparatus";
14) The socket outlet shall be installed near the equipment and shall be easily accessible;
15) The power cord must be unplugged prior to servicing

1. PRÉCAUTIONS D'EMPLOI

1) Lire ces instructions;
2) Conserver ces instructions;
3) Suivre tous les conseils d'utilisations;
4) Suivre toutes les instructions;
5) Ne pas utiliser cet appareil au bord de l'eau;
6) Nettoyer uniquement avec un chiffon humide;
7) Ne pas bloquer le système de ventilation. Installer conformément aux instructions du fabricant;
8) Ne pas installer l'appareil près d'une source de chaleur tel qu'un radiateur, un fourneau, ou bien un autre appareil qui produit de la chaleur;
9) Protéger le cordon d'alimentation afin qu'il ne soit pas piétiné ou écrasé tout particulièrement au niveau des fiches, des prises de courant femelles, et des parties qui sortent de l'appareil;
10) Utiliser uniquement les accessoires recommendés par le fabricant;
11) Ne pas branché l'appareil en cas d'orage accompagné d'éclairs. Le débrancher en cas de non utilisation prolongée;
12) S'adresser à un service assistance agréé si l'appareil a subi des dommages, si le cordon d'alimentation ou la fiche a été endommagé, si un liquide a été renversé sur l'appareil ou bien si un object est tombé dans l'appareil, si ce dernier a été exposé à la pluie ou à l'humidité, s'il ne fonctionne pas correctement ou s'il est tombé;
13) "Avertissant: pour réduire le risque du feu ou de décharge électrique, n'exposez pas cet appareil à la pluie ou l'humidité et les objets remplis de liquides; tels que des vases, ne devraient pas être placés sur cet appareil";
14) La prise de courant doit être installée près de l'appareil et doit être facilement accessible;
15) La fiche principale doit être débranchée avant toute opération d'entretien

MORE INFORMATION

For warranty and service information, please contact your local DV Mark distributor (contact information available at www.dvmark.it). For more technical information, please visit us at www.dvmark.it and fill out the form on the Contact Us page. We hope you enjoy your amplifier and use it to make great music!

"The Lightning Flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product enclosure that may be of sufficient magnitude to constitute a risk of shock to persons."

"The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product."

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A Word from Marco De Virgiliis

Thank you for choosing DV Mark!

We are very excited to have you join us for an exciting new chapter in the history of guitar amplification. In less than 10 years, we have succeeded in making Markbass the world's leading bass amp brand, using technology to better serve the needs of bassists: great tone, reliability, versatility/flexibility, and light weight. Now it's time for guitarists to have their turn!

The classic **tones** guitarists have come to know and love over the last few decades are worthy of great respect. We have designed our amps with a great reverence for these sounds. We're not trying to start a revolution in guitar tone… because guitarists don't want or need that.
However—there are some important areas where the classic amplifiers can be greatly improved upon, to better suit the needs of guitarists:

The first is **reliability**—and we are very proud of the high quality standard that we're able to offer thanks to our 100% Made in Italy production, state-of the-art testing and quality control facilities, top-quality components, and innovative technology that makes it easy to monitor the condition of your amp and its tubes. You need to be able to always trust your amp… and we understand that!

The second is **flexibility**. One example of this is DV Mark's patent pending Continuous Power Control feature (included on our 40W heads and combos), which allows you to adjust the power incrementally, setting the power at anywhere between 1 and 40W. This means you can get the tone you want at the volume you need; so you can use the same amp for everything, from larger gigs, to smaller gigs, right down to bedroom practicing—and never sacrifice your tone!

The third is **light weight**. Many of you have seen your bass players easily loading in and out of gigs with their lightweight Markbass gear, while you struggle with a heavy 2x12 combo or 4x12 cabinet. It's time you enjoyed the same benefits of lightweight gear! Especially if you play a lot, the weight of your gear is a real factor. Once you learn that DV Mark allows you to get killer tone at a fraction of the weight… there's no going back.

We hope you will enjoy your new guitar amp, and we invite you to contact us any time with your comments and questions, at **info@dvmark.it**.

Thanks again, and good music!

Marco De Virgiliis

FRONT PANEL

1) INPUT – Connect your guitar to this input using a standard ¼" shielded instrument cable.

CLEAN CHANNEL (solid state)

2) GAIN – This knob sets the gain level of the CLEAN channel. This is a solid state channel that provides clean amplification without distortion, even at high volumes.

3) LOW – This knob controls the amount of low frequencies in your sound. When you're starting to explore sounds on the amp, avoid boosting the lows too much as this can reduce your attack and muddy your sound—especially as you turn up the gain.

4) MID – The Mid control regulates the midrange frequencies, and is an important part of your tone shaping. The frequency range it boosts or cuts has a big effect on the character of your sound. For a more "scoopy" tone, lower the mids. Turn up this knob for more focused attack and better pitch definition.

5) HIGH – The High knob controls the amount of high frequencies in your sound. It can produce unwanted noise (hiss) or pickup feedback when really cranked, so it's best to avoid extreme settings.

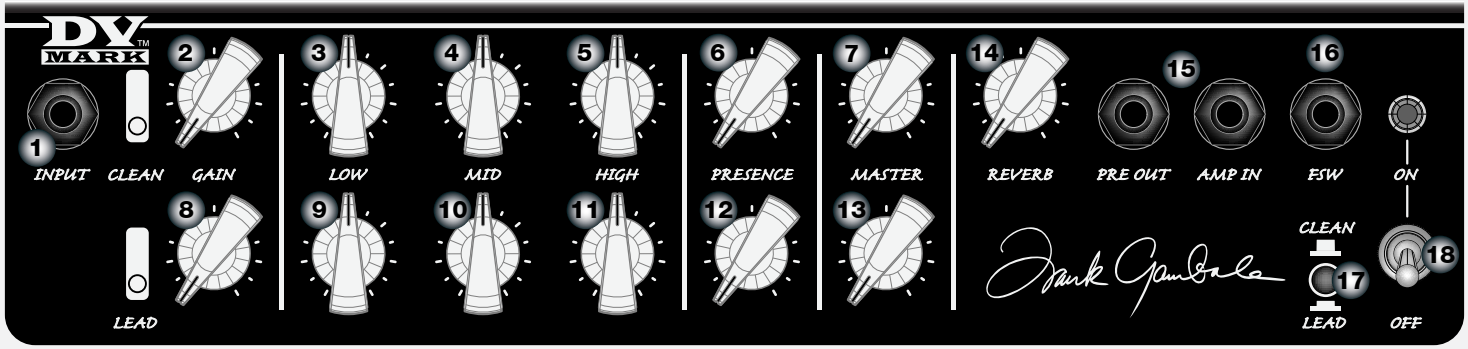
6) PRESENCE – The Presence knob controls high frequencies, above those controlled by the High knob. It's an effective and useful part of the amp's tone controls. Turn up the Presence for crisp, sparkling clean sounds, crunchy rhythm sounds and aggressive riffs; lower it for darker, rounder sounds and focused single-note lead tones.

7) MASTER – This control is the master feed from the end of the CLEAN preamp channel to the solid state power stage. It allows you to obtain a wide range of sounds/colours in relation to the gain setting—for example, very low-gain sounds at high volumes, or high-gain sounds at low volumes.

LEAD CHANNEL (tube)

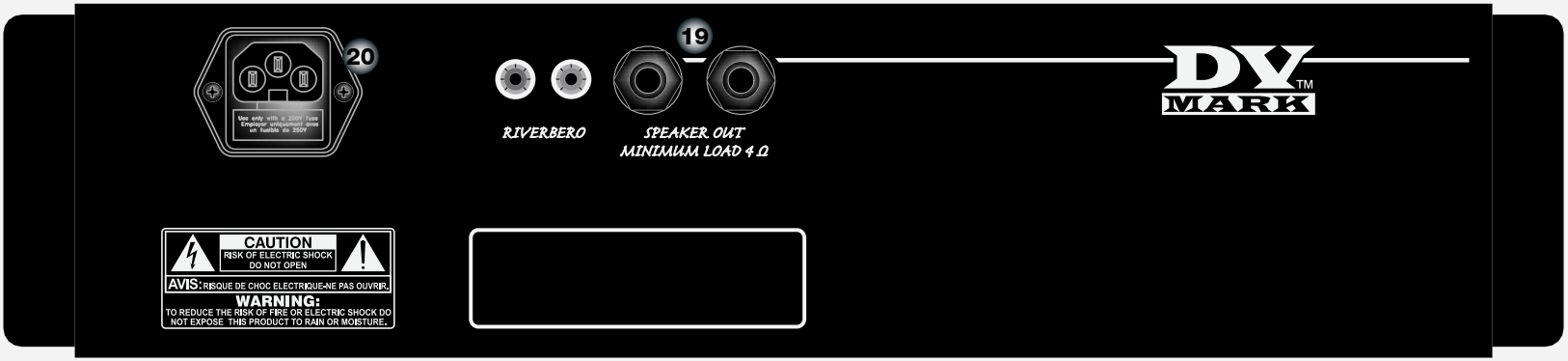
8) GAIN – This knob sets the gain level of the LEAD channel. This is a tube channel that features four ECC83 preamp tubes. This control will determine the amount of drive or saturation in your sound, ranging from crunch to overdriven lead sounds, or anywhere in between.
9) LOW – see (3).
10) MID – see (4).
11) HIGH – see (5).
12) PRESENCE – see (6).
13) MASTER – This control is the master feed from the end of the LEAD preamp channel to the solid state power stage. Thanks to the independent Master controls for each channel, you can perfectly balance the levels of your CLEAN and LEAD sounds.
14) RIVERBERO – Level control for the onboard Accutronics® spring reverb.
15) PRE OUT / AMP IN – This loop is wired between the preamps and the power amp, and its level is optimized to match well with most quality effect-processing devices. Simply connect the Pre Out jack to your processor's input, and connect the output of your processor to the Amp In jack. You can also use the Pre Out to send to another power amp, recording device, DI, etc.
16) FSW – 1/4" STEREO jack for connecting a DUAL footswitch for switching between the Clean and Lead channels, and for turning the RIVERBERO on and off.
17) CLEAN / LEAD SWITCH – This channel selector switches between the Clean and Lead channels. Channel-switching can also be controlled by the "Clean/Lead" footswitch that can be plugged into the combo's top panel (17): the channel selector switch is disabled when a footswitch is connected to the footswitch jack.

18) ON/OFF – This switch delivers AC power to the amp. Make sure the unit is grounded; all three terminals of the AC power plug must be connected to avoid any injury to the user or damage to the unit. DV Mark amps and combos are manufactured to be used in the country where they have been sold, and are factory preset to that country's voltage. So make sure you're sending the correct voltage to your amp before you connect it to AC power.



19) SPEAKER OUTS – You can connect an extension speaker cabinet to this combo using a 1/4" speaker cable (do not use an instrument cable). These outs are in parallel, the combo's internal speaker impedance is 16 ohms, and the total minimum load is 4 ohms. So before connecting an external speaker, make sure its impedance is not less than 6 ohms.

20) AC POWER SOCKET – Make sure the unit is grounded; all three terminals of the AC power plug must be connected to avoid any injury to the user or damage to the unit. DV Mark amps and combos are manufactured to be used in the country where they have been sold, and are factory preset to that country's voltage. So make sure you're sending the correct voltage to your amp before you connect it to AC power.



TECHNICAL SPECS

Preamps: solid state (CLEAN) / tube (LEAD)
Preamp tubes (LEAD channel): 4x ECC83
Power amp: solid state
Power output: 85W @ 16 ohms; 150W @ 8 ohms; 250W @ 4 ohms
Channels: Two
Controls:
. . . . . Gain - Master - Presence (for each channel)
. . . . . Riverbero (applies to both channels)
EQ controls: Low - Mid - High (for each channel)
Speaker outputs: Two; minimum load: 4 ohms

Power Requirement:
(Voltage is factory preset according to region of sale)

100V; 120V; 230V; 240V
50/60Hz

DV Mark amps/combos are manufactured to be sold and used in the country of purchase, and they are factory preset to that country's voltage. Due to homologation issues, the voltage may not be changed.

Speaker size: 1x12" B&C Neodymium DV Mark Custom
Speaker power handling: 150W (AES standard); impedance: 16 ohms
Dimensions: 476 x 432 x 308 mm / 20.31" x 18.15" x 10.98"
Weight: 11,7 kg / 25.79 lbs

LIMITED WARRANTY

LIMITED WARRANTY

DV Mark offers an international limited warranty on DV Mark products purchased from any authorized DV Mark dealer, effective from the day of purchase. The terms of this warranty vary from country to country; please contact the DV Mark distributor in your country for details.

Please register this product online at www.dvmark.it to establish the date of purchase. However, please note that you are required to retain a copy of your receipt as proof of purchase in order to receive warranty service.

This warranty does not apply to any damage to the product caused by misuse, mishandling, accident, abuse, alteration, modification or unauthorized repairs. Product appearance and normal wear and tear (worn paint, scratches, etc.) are not covered by this warranty. DV Mark reserves the right to be the sole arbiter regarding the misuse or abuse of this product.
DV Mark assumes no liability for any incidental or consequential damages, which may result from the failure of this product. Any warranties implied in fact or by law are limited to the duration of this express limited warranty. Your legal rights related to the warranty will vary depending on the country of purchase.

WARRANTY CARD

This product is guaranteed by the warranty provided in the country of purchase, under the following conditions:

A - The DV MARK warranty is only applicable if this document been properly completed (here or online) and if the original invoice/bill of sale, mentioning model, serial number and purchase date, is presented together with this document.

B - The obligations of DV MARK are limited to the repair of defects. Warranty repair eligibility will be decided at the sole discretion of DV MARK or its representatives. Freight, freight insurance costs, and any other costs related to the repair of this product are not covered by this warranty.

C - All warranty repairs must be made by DV MARK or an authorized DV MARK (PARSEK) service center.

D - This warranty does not apply in the following instances:
• if the damage was caused by accident, negligence or modifications; use of non DV MARK spare parts; or improper use, installation or packing;
• if the serial number on the equipment is illegible;
• if the damage was caused by lightning, water, fire, incorrect main voltage, insufficient ventilation or any other cause beyond the control of DV MARK.

E - DV MARK reserves the right to redesign or improve/modify its product at any time without any obligation to modify previously manufactured products.

Parsek srl. - Italy - 66020 San Giovanni Teatino (Ch) - Via Po, 52 - Tel. +39 085 446 37 55 - Fax +39 085 440 77 64 - www.dvmark.it - info@dvmark.it

WARRANTY CARD

If any problem occurs, please don't hesitate to contact our support team at service@dvmark.it.
You can fill out this form and send a copy to DV Mark (Parsek srl, Via Po 52, 66020 San Giovanni Teatino, CHIETI ITALY) or, even better, you can now register your warranty online in a matter of minutes, using our online registration form at www.dvmark.it. Simply point, click and type in your information...and you're done!
Registering your warranty identifies you and your product, in case you are ever in need of warranty service. Please note that in order to qualify for warranty service, you must retain a copy of the sales receipt or bill of delivery as proof of purchase.
The information that you provide here will not be shared with any third parties and will be used for DV Mark internal business purposes only.

PRODUCT INFORMATION

Model _____ Serial Number _____

Date of Purchase _____(mm/dd/yyyy)

DEALER INFORMATION

Dealer _____ Dealer City _____ Dealer Country _____

PERSONAL INFORMATION

Purchased by:

First Name _____ Last Name _____ Your Email Address _____

Address _____ City _____ State/Prov _____

Zip _____ Country _____

Do you want to join our mailing list? ☐ YES ☐ NO

MORE INFO (* not mandatory)

*Age _____ *Sex _____ *Occupation _____

WHERE DO YOU PLAY YOUR INSTRUMENT?

☐ Stage / Performing Musician ☐ School / Student ☐ Classroom / Educator ☐ Home ☐ Studio Recording

WHAT LEVEL OF PLAYER ARE YOU?

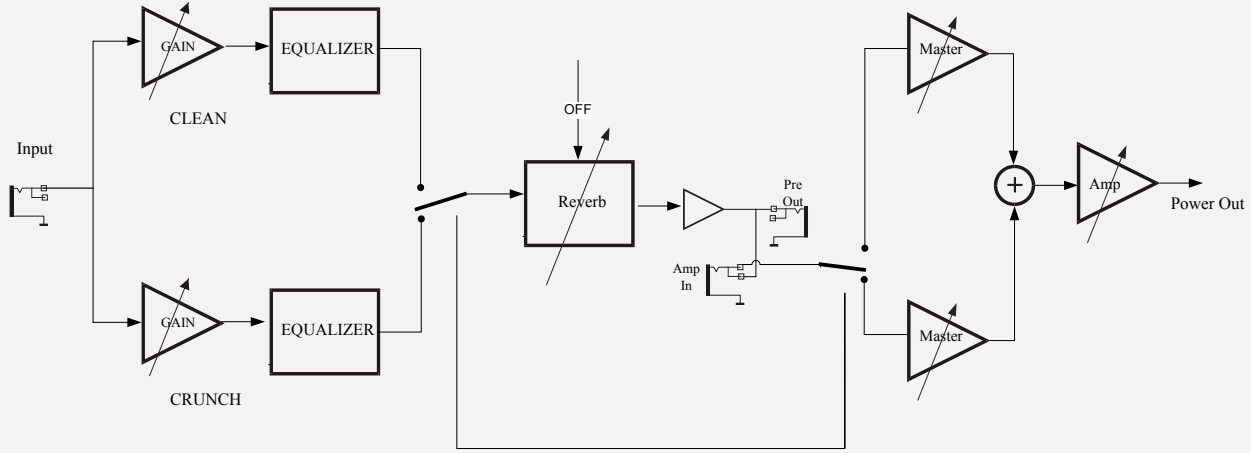
☐ Beginner ☐ Amateur ☐ Semi-Professional ☐ Professional

PRODUCT PURCHASED VIA:

☐ Internet ☐ Retail Store **WHAT MOST INFLUENCED YOUR BUYING DECISION?** _____

_____

BLOCK DIAGRAM



Product specifications are subject to change without notice

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